

## ABSTRACT

A method for content access control operative to enable authorized devices to access protected content and to prevent unauthorized devices from accessing protected content, the method comprising: providing a plurality of authorized devices; dividing the plurality of authorized devices into a plurality of groups, each of the plurality of authorized devices being comprised in at least one of the plurality of groups, no two devices of the plurality of authorized devices being comprised in exactly the same groups; determining whether at least one device of the plurality of authorized devices is to be prevented from having access to the protected content and, if at least one device is to be prevented, removing all groups comprising the at least one device from the plurality of groups, thus producing a set of remaining groups; and determining an authorized set comprising groups from the set of remaining groups, such that each device of the plurality of authorized devices which was not determined, in the determining whether step, to be prevented from having access is comprised in at least one group of the authorized set.

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